

Title (en)
METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR SCRAMBLED COMMUNICATION OF DATA TO, FROM, OR OVER A MEDIUM

Title (de)
VERFAHREN, SYSTEM UND COMPUTERLESBARE MEDIEN FÜR DIE VERSCHLÜSSELTE KOMMUNIKATION VON DATEN ZU EINEM MEDIUM, VON EINEM MEDIUM ODER ÜBER EIN MEDIUM

Title (fr)
PROCÉDÉS, SYSTÈMES ET SUPPORT POUVANT ÊTRE LU PAR ORDINATEUR POUR UNE COMMUNICATION BROUILLÉE DE DONNÉES VERS, DEPUIS OU SUR UN SUPPORT

Publication
EP 2283582 A2 20110216 (EN)

Application
EP 09743515 A 20090505

Priority
• US 2009042909 W 20090505
• US 5054108 P 20080505

Abstract (en)
[origin: WO2009137529A2] The subject matter described herein includes methods, systems, and computer readable medium for scrambled communication of data to, from, or over a medium. According to one aspect, the subject matter described herein includes a method for communicating data in scrambled form to or over a medium. The method includes receiving analog or digital data to be transmitted to or over a medium. The method further includes modulating samples representing at least signal using the analog or digital data to produce data modulated signal samples. The method further includes scrambling the data modulated signal samples using a predetermined scrambling algorithm. The method further includes transmitting the scrambled data modulated signal samples to or over the medium. The method further includes descrambling samples received from the medium using the inverse of the predetermined scrambling algorithm to obtain the unscrambled modulated signal samples, which can then be demodulated to retrieve original data.

IPC 8 full level
H04B 1/69 (2011.01); **H04L 27/00** (2006.01)

CPC (source: EP US)
H04L 9/06 (2013.01 - US); **H04L 9/12** (2013.01 - US); **H04L 25/03866** (2013.01 - EP US); **H04B 1/69** (2013.01 - EP US); **H04L 2209/08** (2013.01 - US)

Citation (search report)
See references of WO 2009137529A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009137529 A2 20091112; WO 2009137529 A3 20100218; CA 2723708 A1 20091112; EP 2283582 A2 20110216; US 10742392 B2 20200811; US 2011158402 A1 20110630; US 2014341378 A1 20141120; US 2017338945 A1 20171123; US 8744084 B2 20140603; US 9729313 B2 20170808

DOCDB simple family (application)
US 2009042909 W 20090505; CA 2723708 A 20090505; EP 09743515 A 20090505; US 201414292932 A 20140601; US 201715670987 A 20170807; US 99103909 A 20090505